



CSP Guide to ACS Orlando 2019

MARCH 31

9:10 AM | Room W221D, Orange County Convention Center

Mukunda Mandal, CSP Graduate Student (UMN), will present “HAT vs cPCET mechanisms for C–H bond activations by LCu(III)–OH, –OOR, and –O₂CR compounds.”

9:15 AM | Signature 2, Rosen Centre Hotel

Julia Kalow, CSP Investigator (Northwestern), will present “Photocontrolling dynamic covalent chemistry in polymer networks.”

10:00 AM | Salon 19, Rosen Centre Hotel

Philip Dirlam, CSP Postdoctoral Scholar (UMN), will present “Low density expanded poly(lactide) with star polymers via subcritical CO₂ processing for biodegradable floral foams.”

10:40 AM | Room W224C, Orange County Convention Center

Geoffrey Coates, CSP Investigator (Cornell), will present “New strategies for the development of highly active and selective polymerization catalysts.”

11:30 AM | Salon 17, Rosen Centre Hotel

Christopher Alabi, CSP Investigator (Cornell), will present “Molecular design and activity of sequence-defined antimicrobial macromolecules.”

1:00 PM | Salon 22, Rosen Centre Hotel

Theresa Reineke, CSP Investigator (UMN), will present “Synthetic and compositional control of multicomponent copolymers to promote drug solubility, bioavailability, and delivery.”

1:30 PM | Signature 2, Rosen Centre Hotel

Geoffrey Coates, CSP Investigator (Cornell), will present “New advances in polymer electrolytes.”

3:35 PM | Valencia Ballroom A, Orange County Convention Center

William Dichtel, CSP Investigator (Northwestern), will present “Removing organic pollutants from water using polymers derived from corn.”

3:40 PM | Salon 23, Rosen Centre Hotel

Ryo Kato, CSP Postdoctoral Scholar (U. Chicago), will present “Synthesis of thermo-responsive polymer grafted cellulose nanocrystal and its application for polymer electrolyte.”

4:30 PM | Salon 12, Rosen Centre Hotel

Ingrid Haugan, CSP Graduate Student (UMN), will present “Toughness and physical aging in sustainable graft block polymers.”



APRIL 1

8:25 AM | Room W224E, Orange County Convention Center

Theresa Reineke, CSP Investigator (UMN), will present “Isosorbide and glucarodilactone-based polyethers and poly(ester-thioethers) via ring-opening and photoinitiated thiol-ene polymerization.”

8:35 AM | Salon 12, Rosen Centre Hotel

Geoffrey Coates, CSP Investigator (Cornell), will present “Development of new methods for the synthesis of benign polymeric materials.”

11:20 AM | Room W224E, Orange County Convention Center

Paul Dauenhauer CSP Investigator (UMN), will present “At the frontier of renewable chemicals from biomass.”

11:50 AM | Room W311D, Orange County Convention Center

Jane Wissinger, CSP Investigator (UMN), will present “Exploring the use of PLA films for oil spill cleanup: A sustainable classroom experiment.”

1:05 PM | Salon 16, Rosen Centre Hotel

Theresa Reineke, CSP Investigator (UMN), will present “Epoxy resins from trehalose, cyclodextrin, and soybean oil yield tunable mechanical performance, cell adhesion, and degradation.”

4:50 PM | Room W311C, Orange County Convention Center

Jane Wissinger, CSP Investigator (UMN), will present “Symposium workshop exploring new opportunities in green and sustainable chemistry education: UN sustainable development goals.”

APRIL 2

10:00 AM | Room W221A, Orange County Convention Center

William Tolman, CSP Investigator (WUSTL), will present “Mechanistic insights into PCET by copper-oxygen species relevant to enzyme intermediates.”

1:55 PM | Room W311C, Orange County Convention Center

Jane Wissinger, CSP Investigator (UMN), will present “Teaching safety through a green chemistry lens.”

2:15 PM | Signature 2, Rosen Centre Hotel

Theresa Reineke, CSP Investigator (UMN), will present “Controlled polymer assemblies promote drug delivery and cellular genome editing.”

6:00 PM | West Hall C, Orange County Convention Center

Mukunda Mandal, CSP Graduate Student (UMN), will present the poster “Mechanistic analysis and catalyst design for sustainable polymer production.”



APRIL 3

8:30 AM | Signature 2, Rosen Centre Hotel

Brett Fors, CSP Investigator (Cornell), will present “Influence of polymer molecular weight distribution skew on properties.”

9:00 AM | Room W221C, Orange County Convention Center

Anne LaPointe, CSP Investigator (Cornell), will present “New applications for hafnium pyridylamido catalysts.”

APRIL 4

10:50 AM | Salon 17, Rosen Centre Hotel

Alice Chang, CSP Postdoctoral Scholar (UMN), will present “Impact of architectural asymmetry on block polymer phase behavior.”

4:20 PM | Salon 9, Rosen Centre Hotel

Derek Saxon CSP Graduate Student (UMN), will present “Synthesis and architectural control of isosorbide-based polyethers via ring-opening polymerization.”